

Group Description

The Public Utilities Department is comprised of four branches that are funded by both the Water Enterprise Fund and the Sewer Enterprise Fund. Though the different branches cover all the tasks required by the Public Utilities Department, separate accounting is kept for each fund. The Public Utilities Department ultimately reports to the Mayor who has operational authority over the Public Utilities Department and appoints managers and directors who are charged with the operations of the Department. The Director of Public Utilities, who reports to the Chief Operating Officer, oversees the Public Utilities Department. The day-to-day operational responsibility for the Public Utilities Department rests with the Business Support Branch Assistant Director, the Water Branch Assistant Director, and the Wastewater Branch Assistant Director, each of whom reports to the Director of Public Utilities. The Assistant Director for Strategic Programs completes the Utilities Senior Executive Team and leads organizational efficiency change and strategic planning efforts as well as Asset Management functions. The Public Utilities management team is further comprised of deputy directors who head each of the 10 major divisions, plus two program managers who report to the Water and Wastewater Branch Assistant Directors.

Prior to the completion of a joint Public Utilities Department on July 1, 2009, the Metropolitan Wastewater Department and Water Department have separately managed the Wastewater System and Water System since July 1, 1996. Prior to 1996, both enterprise funds were managed as a joint operation as the City's Water Utilities Department. The City Council retains the authority to approve the Public Utilities Department's budget, to set rates and charges of the Wastewater and Water Systems, and to approve execution of certain contracts. In accordance with the provision of the City Municipal Code, the Wastewater System funds and Water System funds are administered in separate enterprise accounts that are separate from the City's General Fund.

The Public Utilities Department consolidation of certain administrative and financial functions common to the two enterprise funds created opportunities for greater efficiency, reduced personnel costs, and enhanced services to both internal personnel and external customers. Based on consolidation efforts for the administrative divisions, a total of 31 positions from the Water Enterprise Fund and the Wastewater Enterprise Fund were reduced during the initial consolidation period. Efforts are continuing to identify additional efficiencies and savings throughout the organization as a result of this consolidation.

Mission

To ensure quality, reliability, and sustainability of water and wastewater services for the benefit of the ratepayers and citizens served

Budget Department	Positions	Personnel Expenses	Non - Personnel Expenses	Total Expenses
Public Utilities	1,651.49	153,915,700	649,516,361	803,432,061
Total	1,651.49	153,915,700	649,516,361	803,432,061



Department Description

Business & Support Branch is comprised of the following divisions:

Long-Range Planning and Water Resources - This division provides long-range water and wastewater facilities planning, water and wastewater legislation and policy analysis, water resources development, watershed and resources protection, and management of the City's recycled water and water conservation programs.

Financial and Information Technology - This division provides administrative support for the Water and Wastewater Enterprise Funds including: Information Systems, Budget Development and Monitoring, Rate Setting and Finance, Contract and Grant Administration,

Customer Support - This division provides high quality customer focused care and service to Public Utility Department patrons. The Division handles and responds to more than 529,000 customer phone calls and emails annually including account/billing inquiries, water conservation information, water waste complaints, and general water/sewer utility information. In addition, the Division is responsible for customer billing and payment processing, meter reading and code enforcement, ensuring customer compliance with state backflow device requirements, and public information.

Employee Services and Internal Controls (ES&IC) - This division provides employee, management and strategic support services as well as safety, security, training and internal controls. The Employee Services and Internal Controls Division is also involved in a number of internal business support services, including services relating to contract formulation and administration, human resources, organizational development, and audit support.

Water Branch is comprised of the following divisions:

Construction and Maintenance Division - This division provides construction, maintenance and emergency response for the water system. The division maintains approximately 274,000 metered service connections, approximately 24,000 fire hydrants and more than 46,000 isolation valves. In addition, the Division provides 24-hour emergency response, new service installation, water main repair, Capital Improvement Program Support, and maintenance, installation and replacement of meters throughout the City.

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System Operations Division- This division provides operations and maintenance of the City's potable and recycled water systems. The division operates and maintains three water treatment plants, 49 water pump stations, 31 treated water reservoirs and more than 950 water regulators. In addition, the Division provides operational engineering support for the Water Branch and water supply management for the Department.

Wastewater Branch is comprised of the following divisions:

Engineering and Program Management Division (EPM) - This division provides engineering services for the Water and Wastewater, and Reclaimed Water Systems to ensure new facilities, repairs and upgrades are planned and implemented in a fiscally-sound manner to meet regulatory and environmental standards. This division also provides long-range master planning, development review, condition assessment, water and sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, facility information management, and oversight of the implementation of the Water, Wastewater, and Reclaimed Water System's CIP.

Environmental Monitoring and Technical Services Division (EMTS) - This division provides permit compliance and monitoring services for the Water and Wastewater Systems to ensure water quality standards are maintained to meet regulatory and environmental standards.

Wastewater Collection Division (WWC) - This division provides efficient operations and maintenance of the wastewater collection system.

Wastewater Treatment and Disposal Division (WWTD) - This division operates and maintains a wastewater treatment plant, two water reclamation plants, a bio-solids processing facility, and eight large wastewater pump stations. With these facilities, the Division provides regional wastewater treatment and disposal services to the City of San Diego and 15 surrounding cities and special districts.

Strategic Programs Branch responsibilities are as follows:

This branch reports directly to the Director and leads organizational efficiency change and strategic planning efforts across all branches and divisions as well as the department-wide Asset Management function.

Oversight

The Independent Rates Oversight Committee ("IROC") was established by ordinance in 2007 to assume and expand upon the oversight previously undertaken by the Public Utilities Advisory Commission, which no longer exists. There are 11 members on the IROC, all of whom are appointed by the Mayor and confirmed by the City Council. The membership of IROC consists of representatives of each rate class and professional experts in such fields as finance, engineering, construction, and the environment. IROC serves as an official advisory body to the Mayor and the City Council on policy issues relating to the oversight of Public Utilities Department operations including, but not limited to, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, efforts to achieve high quality, and affordable utility services provided by Public Utilities Department. IROC's duties and functions include reviewing reports from staff and an independent audit organization on rate and bond proceed expenditures, advising on the efficiency and performance of the Water System and the Wastewater System, advising on future cost allocation models, and the preparing of an annual public report on such issues to the Mayor and City Council. IROC meets at least every other month to review activities and issues for the Public Utilities Department.

On February 10, 2009, IROC issued its "Annual Report on the San Diego Water Department and Metropolitan Wastewater Department for Fiscal Year 2008" (the "2008 IROC Report"). The 2008 IROC Report included a series of recommendations related to water conservation and wastewater reuse, including recommendations that the Public Utilities Department begin planning the upgrade of certain water treatment processes to fully implement indirect potable reuse strategies, develop additional capacity for such reuse and facilitate the transportation of the resulting purified water. The 2008 IROC Report also recommended adopting rate structures that encourage reuse of wastewater and reduced water consumption, and disclosing to ratepayers the potential financial impact of a failure to reduce water usage. With respect to capital improvements, the 2008 IROC Report recommended that the Public

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Utilities Department develop capital improvement programs that account for the risks associated with deferred maintenance and suboptimal rates of capital investment and exclude revenue constraint considerations to the extent possible, with a view towards reviewing and modifying their respective approaches to capital projects as risks and revenue constraints are realized. The 2008 IROC Report also recommended that the Public Utilities Department begin to fully fund a set of reserves created as internal reserves to track, protect and preserve savings from increasing efficiencies, changing priorities or other actions, thereby partially offsetting the amount of future rate increases.

The Department's mission is:

To ensure quality, reliability and sustainability of water and wastewater services for the benefit of the ratepayers and citizens served.

Goals and Objectives

Fiscal Year 2010 goals and objectives are reprinted here as they were originally adopted. They have not been updated to reflect mid-year budget reductions, as implementation of those changes will occur in phases during the remainder of Fiscal Year 2010, making it difficult to provide reliable projections of service levels and performance targets. Additionally, an effort is currently underway to update the City's Strategic Plan goals and objectives, which may also alter the City's objectives, strategies, and performance expectations for the remainder of Fiscal Year 2010 and beyond.

Goal 1: Safe, reliable water

The Water Branch is dedicated to its public health responsibilities of providing safe and reliable water. The Water Branch strives to exceed all federal and State water quality standards, maintain and build needed infrastructure, and deliver water to customers efficiently and reliably. The Water Branch will move toward accomplishing this goal by focusing on the following objectives:

- Maintain and improve infrastructure
- Exceed environmental and public health standards
- Ensure efficient treatment and delivery of water

Goal 2: Fiscally-sound, operationally-efficient Water Section

The Water Branch utilizes strategic financial planning to ensure financial viability to operate and maintain the water system. The Water Branch provides a fiscally-sound, efficient organization that is responsive and dependable. By doing so, the Water Branch enhances its long-term viability, accountability, ethics, and transparency as cornerstones with which to build trust with customers. The Water Branch will move toward accomplishing this goal by focusing on the following objectives:

- Build public trust through timely response and resolution to inquiries
- Provide cost-effective, customer-focused service
- Utilize integrated information systems to support decision-making
- Control expenditures to minimize rate impacts

Goal 3: Sustainable growth and economic prosperity

The Water Branch recognizes that water supplies are critical to preserving the quality of life, economic prosperity, and growth of the City. The Water Branch identifies, evaluates, and plans short- and long-term water demand and supply reliability options. The Water Branch will move toward accomplishing this goal by focusing on the following objectives:

- Engage in regional initiatives with other water agencies which provide viable, environmentally-responsible and cost-effective alternative sources of water supply
- Provide high quality water demand and supply assessments in conjunction with local and regional development planning

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Goal 4: Responsive, safe, and innovative workforce

The Water Branch is proud of its professional, technically-proficient, and diverse workforce. The Water Branch is dedicated to ensuring its employees have the training and equipment necessary to provide safe, reliable water in a customer-friendly manner. The Water Branch will continue to meet its goal of being a service-oriented and innovative utility through strategic workforce planning and by providing employees the knowledge, skills, and abilities necessary to perform their jobs safely. The Water Branch will move toward accomplishing this goal by focusing on the following objectives:

- Ensure employees have the necessary training, knowledge, skills, and abilities
- Ensure employees have the necessary equipment to do their jobs
- Ensure that we have a safety-conscious workforce
- Recognize and when possible reward high performing employees
- Ensure adequate staffing to meet the operational needs of the Section

Goal 5: Provide uninterrupted wastewater service

The City of San Diego's Wastewater Branch is committed to protecting the environment by providing the public with a safe and effective regional wastewater system. The Branch will move toward accomplishing this goal by focusing on the following objectives.

- Meet regulatory requirements
- Convey, treat, and dispose of all wastewater
- Manage assets optimally through repair and replacement (Asset Management/CIP)

Goal 6: Enhance fiscal management practices

The Wastewater Branch is a fiscally-sound component of the City of San Diego striving to control expenditures and ensure adequate revenues to efficiently maintain the wastewater system. The Branch will move toward accomplishing this goal by focusing on the following objectives.

- Plan for and obtain required revenues
- Plan, execute, and control expenditures
- Implement a new fiscal management system

Goal 7: Sustain customer focus and customer service excellence

It is vital for the Branch to provide exceptional customer service. The Branch will move toward accomplishing this goal by focusing on the following objectives.

- Enhance existing customer service/outreach efforts
- Respond to customer feedback

Goal 8: Optimize productivity, employee development and the organizational climate

Employees are continuously developed through the utilization of career development seminars, training classes, and performance plans tailored to each individual. The Branch will move toward accomplishing this goal by focusing on the following objectives.

- Integrate Water/Wastewater support functions
- Optimize employee and organization development
- Continue to meet or exceed safety standards

Service Efforts and Accomplishments

Long-Range Planning and Water Resources. Upon the Mayor and the City Council's declaration of a Level 2 Drought Alert Condition starting on June 1, 2009, the Public Utilities Department developed the *No Time To Waste, No Water To Waste* advertising and outreach campaign to boost local public awareness about the new water use

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restrictions and required water conservation. The Public Utilities Department used unique outreach methods including mall posters, bus and trolley wraps, airplane banners, along with print, billboard, and internet advertising in addition to existing resources and basic methods to inform citizens. The outreach campaign was recently selected by American Water Works Association (AWWA) for their 2009 Communications Achievement Award. Results show the reduction in water billed for the first half of Fiscal Year 2010 is 11.9%.

The San Diego Integrated Regional Water Management (IRWM) Program was awarded the maximum \$25 million of Proposition 50, Chapter 8 grant funds to help fund 19 critical projects in the region. The City will receive over \$4.75 million to benefit conservation, recycled water and storm water efforts as well as acquiring reservoir watershed property. This funding will help protect our region's water resources and develop alternative water supplies. Additionally, Propositions 84 and 1E, make available more than \$91 million in grant funding to the San Diego region for additional IRWM projects over the next few years. The City of San Diego serves as one of three Regional Water Management Group partners that include the County of San Diego and the San Diego County Water Authority.

The City is developing the Indirect Potable Reuse /Reservoir Augmentation (IPR/RA) Project. Phase One of the Project was the Water Reuse Study, which was completed in 2005. Phase Two will provide the technical, water quality, environment, public outreach, regulatory and funding requirements necessary to implement a full-scale IPR/RA project. If the Demonstration Project meets regulatory requirements and provides evidence of the viability of a full-scale IPR/RA Project (Phase Three), the City may choose to build these facilities that will use tertiary treated wastewater to create an estimated 12,000 acre-feet per year of new potable water for the City of San Diego. It is anticipated that Phase Two of the Demonstration Project will be completed by early 2013.

Financial and Information Technology. This year the IT Program expanded the Department data warehouse, BROOK (Business Repository of Operational Knowledge), with Customer Information System (CIS), Installation Order System (IOS), and Meter Inventory (CRUISE) data to the already established Computerized Maintenance Management System (CMMS) data. We linked CIS, IOS, CRUISE, and CMMS together so information can be integrated in one comprehensive report. Extracting data and generating reports from BROOK has assisted in data cleanup efforts. Also, executive dashboards are being developed using SAP financials and human resources data with BROOK.

With the City's implementation of SAP, the Budget team evaluated and updated the Department's accounting structure. Once the new system was operational, staff validated the mapping of the previous accounting to the new cost center and work breakdown structure (WBS) structure. Staff successfully provided citywide training on the SAP system and continues to provide assistance as needed.

The finance group successfully issued four bond offerings during the Calendar Year 2009. These bond offerings included the refunding of several prior bond issuances resulting in savings for the wastewater enterprise fund as follows: Gross Savings - \$63.5 million; Net Present Value Savings - \$38.5 million; Average Annual Debt Service savings of approximately \$4.3 million. Water enterprise fund savings are as follows: Gross Savings - \$8.7 million; Net Present Value Savings - \$5.6 million; Average Annual Debt Service savings of approximately \$0.7 million.

Customer Support. The Customer Support Division in the Water Branch provided outstanding customer service responding to more than 582,000 phone calls and e-mails in the past year, a 10 percent increase over the prior year. Customer contacts included inquiries regarding customer accounts, information about water conservation, and general questions for the Public Information Section. The Field Services and Investigations Section read more than 270,000 monthly/bi-monthly water meters, while achieving a domestic meter-reading skip rate of less than 0.4 percent, a 0.1 percent improvement over the prior year.

The Customer Support Division launched a new project to replace the legacy Customer Information System (CIS) and Installation Order System applications. The new system will reduce obsolete legacy applications and interfaces and ensure integration/alignment with the City's OneSD SAP Enterprise Resource Planning project. In addition, the project will transform existing business processes, leverage best practices, and provide customer access to new "e-services" via an on-line portal. Public Utilities successfully selected a system integrator for the project via a competitive procurement process with implementation starting in April 2010.

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The Department continues to study the benefits of Advanced Metering Infrastructure (AMI) technology (formerly Automated Meter Reading or AMR) and completed the development of a business case to implement AMI citywide. The implementation of AMI will provide near real-time wireless electronic access to water meter information and increased functionality for meter reading and customer service. A reassessment of the original scope of the project was necessary to determine if a citywide implementation would provide sufficient benefits to City customers/rate payers.

Employee Services and Internal Controls (ES&IC). A major project for this group was the implementation of the new citywide SAP system within the Public Utilities. A large component of this implementation for both the Financial modules and Human Capital Management modules was the training effort provided by the Training Section. The Human Capital Management modules also required major efforts from staff in the ES&IC Division in the areas of communication, training, testing, project management, and process development to enable approximately 1,600 employees to transition to a new Payroll system. Both efforts were successfully implemented.

Through the efforts of the Safety Section, Public Utilities became the first participant in a nation-wide pilot in conjunction with Homeland Security and received over \$900,000 in grant funds for security related projects on publicly owned dams. In addition, internal controls team was formed and developed an internal control plan for Fiscal Year 2010. Reviews within Public Utilities such as public liability claims and service level agreements were completed. The group also supported the IROC in its mission to provide insight and oversight to Public Utilities. The Strategic Support Services section provided resources to facilitate and guide over 38 efficiency studies for the consolidation efforts.

System Operations Division. The System Operations Division (System Operations) continues to improve the water quality delivered to our customers through both water treatment plant and distribution system improvements. System Operations has set and met challenging water quality goals at its three water treatment plants which exceed current water quality regulatory standards for turbidity. The goal is to achieve a maximum effluent turbidity of 0.10 NTU or less, 95 percent of the time at all the three water treatment plants. This goal exceeds the regulatory limit of 0.3 NTU and is indicative of a highly performing water treatment plant. All three City water treatment plants have achieved this 0.10 NTU goal for the past 12 months. The goal for Fiscal Year 2011 is to continue to achieve this target at all three water treatment plants and to continue to further decrease turbidity levels.

In addition, the City's Otay Water Treatment Plant (Otay WTP) continues to actively participate with the American Water Works Association's (AWWA) Partnership for Safe Water Program. The City's Otay WTP received the *Director's Award of Recognition* in 2008 and 2009 from the Partnership for Safe Water. Staff continues to optimize the treatment plant's performance in providing quality drinking water that surpasses the required federal standards. The Otay WTP was recently commended by the American Water Works Association (AWWA) for its continued efforts to optimize the plant's performance and for its 2009 annual report for the Partnership for Safe Water. For the 2009 reporting period, Otay's 95th percentile finished water turbidity was 0.07 NTU, which is considerably lower than the goal of 0.10 NTU and is far below the regulatory standard of 0.30 NTU. This trend is a positive result of Otay WTP's commitment to excellence in treatment process optimization.

Throughout this past year, all three water treatment plants have delivered safe and reliable potable water while undergoing significant capital improvement projects/upgrades. Maintaining water treatment plant service during construction of major CIP projects has been a significant challenge to plant operations. Plant operations and engineering staff have worked diligently to ensure the continuous and seamless delivery of safe potable water at all times.

The System Operations Division continues to install mechanical mixers in its distribution reservoirs. As a result, the increased mixing within the distribution reservoirs has improved water quality to our customers and has decreased operational costs. Staff has also increased its preventive maintenance efforts related to cleaning distribution reservoirs and maintaining distribution system appurtenances to improve the operation and maintenance of the water distribution system.

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Engineering and Program Management Division (EPM). An 800 kW photovoltaic solar electric system was installed at the Otay Water Treatment Plant, producing renewable energy and reducing the plant's electrical costs by \$7,000 per year. The plant will also enjoy a fixed flat rate of electricity for a significant period of time in the future.

A test of an air-to-water heat pump was successfully completed on the Miramar Lakes Emergency Generator block heater, saving the Water Branch approximately \$3,000 per year in electrical cost, increasing the engine heating system's reliability, and providing a simple payback on the installation costs of less than four years. The Department is now in the process of using EEIR Funds to purchase 30 to 60 more heat pumps for all the Public Utility Department Emergency Generators that will yield a reasonable cost saving of \$90,000 to \$180,000 every year.

The Water Modeling Section completed the Otay Water Treatment Plant service area Water Master Plan. Pressure, flow, and velocity were analyzed as well as system reliability and redundancy. Five future capital improvement projects were recommended for a total cost of \$43.5 million dollars. Water Quality modeling was completed for citywide water age analysis and fluoride concentration levels. The potable and recycled water models were updated and calibrated to match existing system operations; Future planning models were created based upon SANDAG Series 11 and will analyze growth to the year 2030. In addition, a pilot study began to determine non-revenue water sources based upon the hydraulic water model findings.

The Sewer Modeling Section maintains a calibrated sewer model for the entire City's trunk sewer system to ensure the sewer capacity is sufficient for the next 10-20 years. The annual trunk sewer capacity assessment identified potential capacity insufficiency. The Section's ongoing temporary sewer flow monitoring and Inflow & Infiltration study identifies the source of excess wet weather flows. All this information is used to develop improvement plans for trunk sewer system.

The Condition Assessment Section began performing physical and operational condition assessments of existing assets: Municipal & Metro sewer pump stations, sewer interceptors, force mains, outfalls, water transmission mains, and treatment facilities. In the first part of Fiscal Year 2010, the Section completed 10 Municipal pump station assessments and an additional 14 stations are targeted to be assessed in the second half of Fiscal Year 2010. In addition, assessments for the Metro Biosolid Center and the North City Water Reclamation Plant were completed and improvement projects are in progress. In the past year, 43 miles of small sewer main were televised through a vendor contract and 57 miles of small sewer main were assessed by Wastewater Branch staff. All these condition assessments provide prudent data to establish and prioritize water and wastewater CIP projects.

Environmental Monitoring and Technical Services Division (EMTS). The Division completed integration of the Water Quality Laboratory consolidating all permit compliance, laboratory, and scientific services for the Department. This reduces staff positions and leverages assets for operational efficiency. The Division received a grant from National Oceanographic and Atmospheric Administration (NOAA) for \$803,000 to conduct ocean monitoring. These grant revenues offset expenditures that would have been borne by ratepayers. The division also successfully completed audits and renewed International Organization for Standardization (ISO) 14001 Certification. In addition, the Division successfully renegotiated a contract with the federal government to provide ocean monitoring services in the South Bay and Mexican border region. These revenues offset expenditures that would have been borne by ratepayers.

As a result of combined divisional efforts, the United States Environmental Protection Agency has granted the City of San Diego a waiver on its National Pollutant Discharge Elimination System Permit, which allows the City to continue to operate the Point Loma Wastewater Treatment Plant as an Advanced-Primary Treatment facility rather than requiring an upgrade to secondary treatment. To retain support of environmental groups for the waiver, the City entered into a Cooperative Agreement with the San Diego Coastkeeper and the San Diego Chapter of Surfrider Foundation to conduct a Recycled Water Study.

Wastewater Collection Division (WWC). The Division successfully reduced the number of Sanitary Sewer Overflows to 38 which represents an 89 percent reduction from the level experienced in Calendar Year 2000. In addition, the number of spills to public waters was also reduced to its lowest level since Calendar Year 2000. The

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Division also successfully completed a full compliance audit with no major non-conformities resulting in the retention of its International Standardization Organization (ISO) 14001 certification.

Wastewater Treatment and Disposal Division (WWTD). The Point Loma Wastewater Treatment Plant (PLWTP) successfully tested an addition of hydrogen peroxide to regenerate ferric chloride, a chemical added during the treatment process for bio-solids coagulation. This regeneration significantly reduced purchases of ferric chloride, saving the City approximately \$1.7 million annually. The process is currently under consideration for the North City Water Reclamation Plant, with potential savings of approximately \$250,000.

The Division embarked on software upgrades to the distributed control system at the treatment plants and pump stations. The upgrades, which started at the Metropolitan Bio-solids Center, will improve the reliability of the treatment system and will improve the efficiency of plant operations staff.

The Division continues to generate revenue through its expanding renewable energy portfolio. The PLWTP is expanding its beneficial use of digester gas for electric energy production via the Beneficial Use of Digester Gas project, which will generate revenue at the PLWTP and reduce energy costs at the South Bay Water Reclamation Plant.

The Division's performance was again recognized by the National Association of Clean Water Agencies Gold and Platinum Awards. The awards went to the PLWTP for the 15th consecutive year, the NCWRP for the 11th consecutive year, and the SBWRP for the 6th consecutive year.

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Department Summary

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Positions	1,613.00	1,651.49	38.49
Personnel Expenses	141,038,805	153,915,700	12,876,895
Non-Personnel Expenses	604,768,021	649,516,361	44,748,340
Total Department Expenses	745,806,826	803,432,061	57,625,235
Total Department Revenue	964,798,341	1,025,233,480	60,435,139

Municipal Sewer Revenue Fund

Department Expenditures

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Public Utilities	0	66,482,575	66,482,575
Metropolitan Wastewater - Muni	45,164,271	59,749,426	14,585,155
Fund Total	45,164,271	126,232,001	81,067,730

Department Personnel

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Public Utilities	0.00	141.46	141.46
Metropolitan Wastewater - Muni	238.00	291.00	53.00
Fund Total	238.00	432.46	194.46

Significant Budget Adjustments

	FTE	Expenditure	Revenue
Contractual Services Support Addition of non-personnel expenditures in support of an anticipated increase in costs due to a new meter management contract.	0.00	1,114,000	0
EPA Standards Support Addition of non-personnel expenditures for the cleaning of large-diameter mains to meet Environmental Protection Agency (EPA) standards.	0.00	2,400,000	0
Sewer Pump Stations Adjustment Addition of non-personnel expenditures for replacement pumps at sewer pump stations.	0.00	65,000	0
Recycling Water Waiver Study Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.	0.00	(360,000)	0
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	326,407	0
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	27,878	0

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Significant Budget Adjustments

	FTE	Expenditure	Revenue
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	481,805	0
Customer Information System Project Support Addition of 2.00 FTE positions and associated non-personnel expenditures to support the Customer Information System (CIS) SAP Implementation Project.	2.00	531,008	0
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	4.96	165,209	0
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	0	19,573,924
Budget Adjustments Total	6.96	4,751,307	19,573,924

Expenditures by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	13,608,000	24,515,958	10,907,958
Fringe Benefits	6,274,269	15,576,607	9,302,338
SUBTOTAL PERSONNEL	19,882,269	40,092,565	20,210,296
NON-PERSONNEL			
Supplies	3,204,961	4,527,509	1,322,548
Contracts	18,183,989	39,929,299	21,745,310
Information Technology	1,051,220	10,397,542	9,346,322
Energy and Utilities	1,547,707	6,047,964	4,500,257
Other	849,501	2,075,548	1,226,047
Capital Expenditures	444,624	1,373,849	929,225
Debt	0	21,787,725	21,787,725
SUBTOTAL NON-PERSONNEL	25,282,002	86,139,436	60,857,434
Total	45,164,271	126,232,001	81,067,730

Revenues by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Fines, Forfeitures, and Penalties	5,000	5,000	0
Revenue from Money and Property	4,277,000	6,077,000	1,800,000
Charges for Current Services	300,445,929	318,219,853	17,773,924
Other Financial Sources (Uses)	3,874	3,874	0
Total	304,731,803	324,305,727	19,573,924

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Department Personnel Expenditures

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000006	Water Sys District Mgr	0.00	0.18	62,504 - 75,130	13,189
20000007	Accountant 3	0.00	0.22	59,363 - 71,760	15,394
20000011	Account Clerk	0.00	2.60	31,491 - 37,918	78,856
20000012	Administrative Aide 1	1.00	1.22	36,962 - 44,533	52,973
20000015	Sr Mgmt Anlyst	1.00	3.90	59,363 - 71,760	264,813
20000024	Administrative Aide 2	3.00	6.01	42,578 - 51,334	277,108
20000057	Asst Chemist	0.00	10.00	53,789 - 65,333	635,040
20000070	Asst Eng-Civil	2.00	18.82	57,866 - 69,722	1,249,684
20000080	Asst Laboratory Tech	0.00	1.00	33,696 - 40,602	39,587
20000088	Asst Eng-Mechanical(Motve Equip Eng)	0.00	0.32	57,866 - 69,722	21,112
20000119	Asoc Mgmt Anlyst	0.00	8.85	54,059 - 65,333	523,810
20000134	Asoc Mgmt Anlyst(Records Mgmt Anlyst)	0.00	0.22	54,059 - 65,333	12,734
20000137	Asoc Mgmt Anlyst(Trainer)	0.00	0.90	54,059 - 65,333	52,421
20000140	Asoc Chemist	0.00	4.00	62,005 - 75,067	288,256
20000143	Asoc Eng-Civil	5.00	13.75	66,622 - 80,454	1,044,708
20000145	Asoc Eng-Civil(Sr Cntrct Spec)	0.00	0.51	66,622 - 80,454	38,788
20000154	Asoc Eng-Mechanical	0.00	0.43	66,622 - 80,454	32,698
20000162	Asoc Planner	0.00	0.45	56,722 - 68,536	28,063
20000165	Multimedia Prod Spec	0.00	0.33	43,264 - 51,979	16,725
20000173	Payroll Supv	0.00	0.36	39,686 - 48,069	16,845
20000178	Info Sys Admnstr	0.00	0.19	73,466 - 88,982	16,403
20000236	Cement Finisher	1.00	1.00	43,451 - 52,083	52,083
20000266	Cashier	0.00	2.50	31,491 - 37,918	92,395
20000290	Info Sys Anlyst 2	0.00	2.78	54,059 - 65,333	164,363
20000293	Info Sys Anlyst 3	0.00	1.45	59,363 - 71,760	98,446
20000306	Code Compliance Ofcr	0.00	3.00	37,232 - 44,803	127,054
20000307	Code Compliance Supv	0.00	0.50	42,890 - 51,334	24,738
20000311	Asoc Department HR Analyst	0.00	0.72	54,059 - 65,333	33,506
20000312	Sr Department HR Analyst	0.00	0.18	59,363 - 71,760	12,526
20000313	Supv Department HR Anlyst	0.00	0.36	66,768 - 80,891	14,127
20000319	Pump Station Oper	0.00	5.00	43,493 - 51,917	257,591
20000320	Pump Station Oper Supv	0.00	1.00	47,674 - 56,888	53,759
20000323	Wstwtr Pretrmt Inspctr 2	0.00	8.00	55,078 - 66,768	500,079
20000325	Wstwtr Pretrmt Inspctr 3	1.00	5.00	60,674 - 73,507	286,676
20000333	Supv Wstwtr Pretrmt Inspctr	0.00	3.00	66,685 - 80,870	224,381

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000366	Cust Servs Supv	0.00	2.00	57,782 - 69,784	133,484
20000369	Cust Servs Rep	0.00	17.83	32,968 - 39,811	639,136
20000418	Equip Tech 1	13.00	13.00	36,005 - 43,139	512,208
20000423	Equip Tech 2	11.00	11.00	39,499 - 47,091	470,910
20000426	Equip Operator 1	31.00	5.00	37,690 - 45,115	135,345
20000428	Equip Oper 1(Sewer Rodder Oper)	0.00	1.00	37,690 - 45,115	41,350
20000429	Equip Oper 1(Sewer Maint Equip Oper)	0.00	25.00	37,690 - 45,115	1,097,755
20000430	Equip Operator 2	12.00	12.00	41,350 - 49,462	491,720
20000431	Equip Tech 3	1.00	1.00	43,368 - 51,813	51,813
20000436	Equip Operator 3	2.00	2.00	43,160 - 51,667	103,334
20000461	Field Rep	0.00	13.53	32,323 - 38,917	490,289
20000483	General Water Util Supv	4.00	4.00	59,342 - 71,760	205,592
20000497	Irrigation Specialist	0.00	0.76	37,814 - 45,261	34,509
20000502	Heavy Truck Drvr 1	2.00	2.00	36,234 - 43,160	79,214
20000523	Wstwr Pretrmt Prgm Mgr	0.00	1.00	72,966 - 88,546	86,332
20000539	Clerical Asst 2	0.00	4.02	29,931 - 36,067	127,614
20000557	Recycling Prgm Mgr	0.00	0.18	76,731 - 92,893	0
20000559	Recycling Prgm Mgr(Wtr Resource)	0.00	0.18	76,731 - 92,893	15,192
20000590	Laboratory Technician	0.00	9.00	40,622 - 49,067	405,915
20000634	Org Efec Spec 2	0.00	0.36	54,059 - 65,333	21,145
20000639	Org Efec Supv	0.00	0.18	66,768 - 80,891	14,125
20000649	Biologist 3(Environ Biolgist)	0.00	0.80	62,005 - 75,067	58,548
20000680	Payroll Spec 2	0.00	1.98	34,611 - 41,787	79,595
20000687	Plant Tech 1	0.00	2.00	37,814 - 45,261	90,522
20000688	Plant Tech 2	0.00	2.00	41,454 - 49,504	99,008
20000689	Plant Tech 3	0.00	1.00	45,490 - 54,434	54,434
20000701	Plant Procs Cntrl Electrician	10.00	12.00	51,896 - 62,296	731,578
20000703	Plant Procs Cntrl Supv	8.00	3.00	56,410 - 68,224	179,338
20000705	Plant Procs Cntrl Supv(Plnt Mgmt Coord)	0.00	5.72	56,410 - 68,224	369,063
20000706	Plant Tech Supv	0.00	1.00	52,666 - 62,837	59,381
20000708	Sr Plant Tech Supv	0.00	0.72	60,070 - 72,467	50,879
20000743	Principal Engrng Aide	5.00	8.85	50,003 - 60,549	510,894
20000750	Principal Water Utility Supv	2.00	2.00	52,000 - 62,837	122,532
20000756	Word Processing Oper	3.00	9.70	31,491 - 37,918	313,017
20000760	Project Assistant	0.00	0.58	57,866 - 69,722	36,768

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000761	Project Ofcr 1	0.00	1.38	66,622 - 80,454	105,288
20000763	Project Ofcr 2	1.00	1.18	76,794 - 92,851	98,651
20000766	Project Ofcr 2(Prin Wtr Resrc Spec)	0.00	0.18	76,794 - 92,851	15,756
20000783	Public Info Clerk	0.00	0.88	31,491 - 37,918	24,402
20000784	Public Info Ofcr	0.00	0.18	43,514 - 52,707	9,252
20000801	Cust Info & Billing Mgr	0.00	0.50	73,445 - 88,837	41,667
20000829	Compliance & Metering Mgr	0.00	0.50	73,445 - 88,837	39,156
20000847	Safety Ofcr	0.00	0.36	57,907 - 69,930	23,787
20000850	Safety Ofcr(Security Ofcr)	0.00	0.18	57,907 - 69,930	11,166
20000854	Safety Rep 2	0.00	1.80	50,461 - 61,027	103,437
20000856	Sr Mechanical Engineer	0.00	0.18	76,794 - 92,851	15,790
20000869	Sr Account Clrk	0.00	0.44	36,067 - 43,514	18,039
20000883	Sr Chemist	0.00	1.00	71,739 - 86,466	84,304
20000885	Sr Civil Engineer	1.00	3.57	76,794 - 92,851	281,613
20000898	Sr Customer Srvs Rep	0.00	3.00	37,835 - 45,781	131,431
20000900	Sr Engineering Aide	10.00	12.33	44,429 - 53,706	627,823
20000902	Sr Engineering Aide(Bkflw/Crs Conn Spec)	0.00	2.69	44,429 - 53,706	125,929
20000914	Sr Water Utility Supv	14.00	14.18	47,216 - 57,138	761,229
20000916	Sr Public Info Ofcr	0.00	0.54	54,059 - 65,333	30,935
20000918	Sr Planner	0.00	0.78	65,354 - 79,019	53,065
20000920	Sr Planner(Wtr Resrcs Spec)	0.00	0.18	65,354 - 79,019	12,200
20000924	Executive Secretary	0.00	0.36	43,555 - 52,666	17,081
20000927	Sr Clerk/Typist	0.00	0.36	36,067 - 43,514	15,287
20000970	Supv Mgmt Anlyst	0.00	1.62	66,768 - 80,891	128,783
20000985	Supv Mgmt Anlyst(Supv Lndscp Cnsv Dsnr)	0.00	0.18	66,768 - 80,891	14,126
20000990	Supv Field Rep	0.00	0.51	35,651 - 42,890	13,803
20000995	Supv Economist	0.00	0.23	66,768 - 80,891	18,052
20000997	Supv Meter Reader	0.00	0.66	37,253 - 44,720	28,773
20000998	Info Sys Anlyst 4	0.00	1.14	66,768 - 80,891	75,491
20001021	Supv Public Info Ofcr	0.00	0.51	59,363 - 71,760	35,674
20001041	Training Supervisor	0.00	0.36	59,363 - 71,760	25,173
20001042	Safety & Train Mgr	0.00	0.36	66,768 - 80,891	28,394
20001051	Utility Worker 1	46.00	46.00	30,534 - 36,296	1,588,948
20001063	Water Utility Supv	14.00	11.00	43,472 - 51,979	548,542

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20001065	Water Utility Worker	32.00	28.00	33,322 - 39,666	1,110,054
20001140	Asst Department Director	0.00	0.18	31,741 - 173,971	24,443
20001150	Public Utilities Director	0.00	0.09	59,155 - 224,099	15,286
20001168	Deputy Director	1.00	1.90	46,966 - 172,744	224,849
20001202	Asst Deputy Director	1.00	1.18	23,005 - 137,904	94,937
20001222	Program Manager	0.00	1.32	46,966 - 172,744	138,534
20001228	Asst Metro Wstwr Dir	0.00	0.36	31,741 - 173,971	48,886
90000369	Cust Servs Rep NP	0.00	1.14	32,968 - 39,811	37,584
90000461	Field Rep NP	0.00	2.15	32,323 - 38,917	69,495
90000761	Project Ofcr 1 NP	0.00	0.07	66,622 - 80,454	4,664
90000964	Student Engineer NP	0.00	0.63	26,707 - 32,011	16,826
90001073	Management Intern NP	0.00	0.78	24,274 - 29,203	18,934
90001146	Student Intern NP	0.00	0.19	18,616 - 22,318	3,537
	Exceptional Performance Pay-Classified				8,228
	Exceptional Performance Pay-Unclassified				570
	Termination Pay Annual Leave				16,330
	AWWA WDP Cert Pay				205
	Bilingual - Regular				33,532
	Reg Pay For Engineers				149,869
	Night Shift Pay				25,430
	Split Shift Pay				23,266
	Plant/Tank Vol Cert Pay				107,272
	Confined Space Pay				222,230
	Overtime Budgeted				2,394,480
Salaries and Wages Total		238.00	432.46		24,515,958

Fringe Benefits

Retirement ARC	7,274,649
Supplemental Pension Savings Plan	933,943
Retirement Offset Contribution	464,314
Retirement DROP	49,444
Employee Offset Savings	173,156
Workers' Compensation	651,170
Flexible Benefits	2,447,637
Risk Management Administration	405,750

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
	Long-Term Disability				197,212
	Unemployment Insurance				45,535
	Medicare				283,882
	Other Post-Employment Benefits				2,631,260
	Unused Sick Leave				17,421
	Retirement 401 Plan				978
	Retiree Medical Trust				256
Fringe Benefits Total					15,576,607

Personnel Expenses Total	40,092,565
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Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	15.78	3,101,908	0
CIP Program	0.00	55,890	0
Construction and Maintenance	55.00	6,334,852	0
Customer Service	2.00	162,508	0
Customer Support Office & Billing	21.14	2,200,959	0
Department Management	0.00	3,964,960	0
Developmental Review/ Environmental	2.87	1,035,335	0
Energy	1.25	150,071	0
Environmental Monitoring and Mandated Regulatory Compliance	40.90	4,802,176	0
Facilities Operations	0.00	638,721	0
Field Services	21.74	4,549,720	0
Financial Administration	0.00	36,895	0
General Administration/Management	49.81	34,792,410	324,305,727
General Administration	0.00	4,366,956	0
Human Resources	7.38	878,384	0
Information Technology	5.06	558,071	0
Internal Control	1.10	117,736	0
Maintenance	76.23	9,582,440	0
Meter Services	0.00	690,755	0
Modeling	11.48	1,559,835	0
Organizational Effectiveness	0.54	57,450	0
Planning & Scheduling	11.60	1,336,665	0
Project Management	29.22	4,452,025	0
Public Services	12.00	1,126,586	0
Records Management	1.32	80,921	0

Public Utilities

Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Reserve	0.00	500,000	0
Sewer Pumps Stations	56.00	33,619,508	0
Trench Restoration	0.00	142,962	0
Water & Sewer Treatment Facilities	0.00	39,445	0
Water Conservation	3.01	552,496	0
Water Operations	0.90	366,828	0
Water Operations & Engineering	0.00	4,787	0
Water Resources	0.13	214,188	0
Water Resources & Planning	6.00	836,099	0
IT Non-Discretionary	0.00	3,321,459	0
Total	432.46	126,232,001	324,305,727

Metropolitan Sewer Utility Fund

Department Expenditures

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Public Utilities	0	141,842,709	141,842,709
Metropolitan Wastewater - Muni	137,797,127	0	(137,797,127)
Metropolitan Wastewater - Metro	176,309,807	108,490,401	(67,819,406)
Fund Total	314,106,934	250,333,110	(63,773,824)

Department Personnel

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Public Utilities	0.00	112.24	112.24
Metropolitan Wastewater - Muni	16.50	0.00	(16.50)
Metropolitan Wastewater - Metro	573.00	377.85	(195.15)
Fund Total	589.50	490.09	(99.41)

Significant Budget Adjustments

	FTE	Expenditure	Revenue
Ocean Monitoring Program	0.00	982,000	0
Addition of non-personnel expenditures for the City's Ocean Monitoring Program to fulfill the requirements of two National Pollution Discharge Elimination System (NPDES) permits that have been issued to the City of San Diego by the Regional Water Quality Control Board.			
Recycling Water Waiver Study	0.00	(660,000)	0
Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.			

Public Utilities

Significant Budget Adjustments

	FTE	Expenditure	Revenue
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	598,413	0
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	51,109	0
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	883,309	0
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	5.73	153,038	0
Revised Revenue Reduction of revenue to reflect Fiscal Year 2011 revenue projections.	0.00	0	36,509,000
Budget Adjustments Total	5.73	2,007,869	36,509,000

Expenditures by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	37,578,936	29,827,011	(7,751,925)
Fringe Benefits	17,631,758	18,813,900	1,182,142
SUBTOTAL PERSONNEL	55,210,694	48,640,911	(6,569,783)
NON-PERSONNEL			
Supplies	24,651,787	26,636,027	1,984,240
Contracts	85,484,845	60,368,965	(25,115,880)
Information Technology	13,190,458	5,868,360	(7,322,098)
Energy and Utilities	22,206,861	18,612,575	(3,594,286)
Other	6,484,109	4,049,728	(2,434,381)
Capital Expenditures	753,083	908,225	155,142
Debt	106,125,097	85,248,319	(20,876,778)
SUBTOTAL NON-PERSONNEL	258,896,240	201,692,199	(57,204,041)
Total	314,106,934	250,333,110	(63,773,824)

Revenues by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Revenue from Federal Agencies	250,000	359,000	109,000
Charges for Current Services	78,925,753	71,954,753	(6,971,000)
Other Revenue	65,425,000	108,796,000	43,371,000
Total	144,600,753	181,109,753	36,509,000

Public Utilities

Department Personnel Expenditures

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000003	Water Sys Tech 3	0.00	1.00	41,454 - 49,504	41,454
20000006	Water Sys District Mgr	0.00	0.33	62,504 - 75,130	24,169
20000007	Accountant 3	1.00	0.38	59,363 - 71,760	26,587
20000011	Account Clerk	6.00	4.51	31,491 - 37,918	136,865
20000012	Administrative Aide 1	1.00	0.38	36,962 - 44,533	16,495
20000015	Sr Mgmt Anlyst	8.00	5.26	59,363 - 71,760	360,778
20000024	Administrative Aide 2	7.00	6.50	42,578 - 51,334	296,802
20000028	Management Trainee	0.00	1.00	38,750 - 46,738	43,463
20000055	Sr Wstwr Plant Operator	0.00	1.00	56,534 - 67,621	61,797
20000057	Asst Chemist	39.00	29.00	53,789 - 65,333	1,793,334
20000070	Asst Eng-Civil	27.00	11.25	57,866 - 69,722	725,501
20000080	Asst Laboratory Tech	2.00	1.00	33,696 - 40,602	38,369
20000087	Asst Eng-Mechanical	1.00	0.00	57,866 - 69,722	0
20000088	Asst Eng-Mechanical(Motive Equip Eng)	0.00	0.58	57,866 - 69,722	38,256
20000119	Asoc Mgmt Anlyst	21.00	13.30	54,059 - 65,333	802,445
20000134	Asoc Mgmt Anlyst(Records Mgmt Anlyst)	0.00	0.38	54,059 - 65,333	21,992
20000137	Asoc Mgmt Anlyst(Trainer)	0.00	1.65	54,059 - 65,333	96,098
20000140	Asoc Chemist	11.00	7.00	62,005 - 75,067	505,574
20000143	Asoc Eng-Civil	18.00	9.85	66,622 - 80,454	744,209
20000145	Asoc Eng-Civil(Sr Cntrct Spec)	0.00	0.90	66,622 - 80,454	68,441
20000150	Asoc Eng-Electrical	2.00	2.00	66,622 - 80,454	156,886
20000154	Asoc Eng-Mechanical	1.00	0.78	66,622 - 80,454	59,305
20000162	Asoc Planner	1.00	0.81	56,722 - 68,536	50,510
20000165	Multimedia Prod Spec	0.00	0.49	43,264 - 51,979	24,836
20000173	Payroll Supv	1.00	0.66	39,686 - 48,069	30,887
20000178	Info Sys Admnstr	0.00	0.34	73,466 - 88,982	29,350
20000183	Fleet Parts Buyer	1.00	0.00	44,637 - 54,059	0
20000184	Fleet Parts Buyer(Wstwr Parts Buyer)	0.00	1.00	44,637 - 54,059	50,801
20000195	Boat Operator	1.00	1.00	43,493 - 51,896	51,896
20000196	Sr Boat Operator	1.00	1.00	47,840 - 57,117	57,117
20000205	Bldg Service Supv	1.00	1.00	45,718 - 55,286	53,904
20000224	Bldg Service Tech	2.00	2.00	33,322 - 39,666	79,332
20000290	Info Sys Anlyst 2	5.00	4.08	54,059 - 65,333	237,427
20000293	Info Sys Anlyst 3	3.00	1.70	59,363 - 71,760	113,911
20000311	Asoc Department HR Analyst	3.00	1.32	54,059 - 65,333	61,423

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000312	Sr Department HR Analyst	0.00	0.33	59,363 - 71,760	22,965
20000313	Supv Department HR Anlyst	0.00	0.66	66,768 - 80,891	25,890
20000319	Pump Station Oper	15.00	10.00	43,493 - 51,917	519,170
20000320	Pump Station Oper Supv	2.00	1.00	47,674 - 56,888	53,759
20000323	Wstwr Pretrmt Inspctr 2	8.00	0.00	55,078 - 66,768	0
20000325	Wstwr Pretrmt Inspctr 3	4.00	0.00	60,674 - 73,507	0
20000333	Supv Wstwr Pretrmt Inspctr	3.00	0.00	66,685 - 80,870	0
20000400	Sr Drafting Aide	2.00	2.00	44,429 - 53,706	103,115
20000430	Equip Operator 2	1.00	1.00	41,350 - 49,462	0
20000461	Field Rep	1.00	2.31	32,323 - 38,917	85,316
20000497	Irrigation Specialist	0.00	1.82	37,814 - 45,261	82,223
20000501	Heavy Truck Drvr 2	3.00	3.00	37,565 - 45,302	135,863
20000514	Instrumentation & Control Supv	2.00	2.00	56,410 - 68,224	133,036
20000515	Instrumentation & Control Tech	9.00	9.00	51,896 - 62,296	560,664
20000523	Wstwr Pretrmt Prgm Mgr	1.00	0.00	72,966 - 88,546	0
20000539	Clerical Asst 2	14.00	10.79	29,931 - 36,067	353,054
20000557	Recycling Prgm Mgr	1.00	0.33	76,731 - 92,893	0
20000559	Recycling Prgm Mgr(Wtr Resource)	0.00	0.33	76,731 - 92,893	27,857
20000590	Laboratory Technician	25.00	16.00	40,622 - 49,067	730,051
20000618	Machinist	5.00	5.00	46,134 - 55,266	165,798
20000621	Millwright	2.00	2.00	51,064 - 62,088	0
20000624	Marine Biologist 2	18.00	18.00	53,726 - 65,333	968,849
20000626	Marine Biologist 3	5.00	5.00	62,005 - 75,067	363,698
20000627	Org Efec Spec 3	1.00	0.00	59,363 - 71,760	0
20000634	Org Efec Spec 2	1.00	0.66	54,059 - 65,333	38,756
20000639	Org Efec Supv	2.00	0.33	66,768 - 80,891	25,890
20000648	Biologist 3	2.00	1.00	62,005 - 75,067	70,938
20000649	Biologist 3(Environ Biolgist)	0.00	0.20	62,005 - 75,067	14,639
20000655	Biologist 2	6.00	6.00	53,726 - 65,333	378,280
20000667	Painter	3.00	3.00	41,600 - 49,962	149,886
20000680	Payroll Spec 2	5.00	3.63	34,611 - 41,787	145,904
20000687	Plant Tech 1	23.00	21.00	37,814 - 45,261	873,543
20000688	Plant Tech 2	26.00	24.00	41,454 - 49,504	1,167,877
20000689	Plant Tech 3	13.00	12.00	45,490 - 54,434	598,774
20000701	Plant Procs Cntrl Electrician	21.00	19.00	51,896 - 62,296	1,031,599

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000703	Plant Procs Cntrl Supv	12.00	3.00	56,410 - 68,224	195,460
20000705	Plant Procs Cntrl Supv(Plnt Mgmt Coord)	0.00	8.28	56,410 - 68,224	546,676
20000706	Plant Tech Supv	9.00	8.00	52,666 - 62,837	486,358
20000707	Principal Plant Tech Supv	2.00	2.00	63,024 - 76,045	146,007
20000708	Sr Plant Tech Supv	10.00	9.28	60,070 - 72,467	567,909
20000732	Power Plant Oper	2.00	2.00	49,712 - 59,342	118,684
20000733	Power Plant Supv	3.00	3.00	55,141 - 66,581	127,835
20000743	Principal Engrng Aide	5.00	3.20	50,003 - 60,549	184,700
20000756	Word Processing Oper	9.00	7.96	31,491 - 37,918	292,033
20000760	Project Assistant	2.00	0.43	57,866 - 69,722	25,681
20000761	Project Ofcr 1	2.00	0.63	66,622 - 80,454	46,043
20000763	Project Ofcr 2	1.00	0.33	76,794 - 92,851	29,876
20000766	Project Ofcr 2(Prin Wtr Resrc Spec)	0.00	0.33	76,794 - 92,851	28,884
20000783	Public Info Clerk	1.00	1.52	31,491 - 37,918	42,136
20000784	Public Info Ofcr	0.00	0.33	43,514 - 52,707	16,959
20000828	Sr Biologist	1.00	1.00	71,760 - 86,466	71,760
20000847	Safety Ofcr	2.00	0.66	57,907 - 69,930	43,615
20000850	Safety Ofcr(Security Ofcr)	0.00	0.33	57,907 - 69,930	20,473
20000854	Safety Rep 2	7.00	3.30	50,461 - 61,027	189,769
20000856	Sr Mechanical Engineer	1.00	0.32	76,794 - 92,851	28,077
20000869	Sr Account Clrk	1.00	0.76	36,067 - 43,514	31,148
20000880	Sr Marine Biologist	1.00	1.00	71,760 - 86,466	84,304
20000883	Sr Chemist	3.00	2.00	71,739 - 86,466	143,478
20000885	Sr Civil Engineer	8.00	6.81	76,794 - 92,851	540,339
20000900	Sr Engineering Aide	2.00	1.71	44,429 - 53,706	75,970
20000902	Sr Engineering Aide(Bkflw/Crs Conn Spec)	0.00	1.97	44,429 - 53,706	92,291
20000904	Sr Electrical Engineer	2.00	0.00	76,794 - 92,851	0
20000905	Sr Electrical Engineer(Sr Cntrl Sys Eng)	0.00	1.00	76,794 - 92,851	90,530
20000906	Sr Electrical Engineer(Sr Corr Spec)	0.00	1.00	76,794 - 92,851	90,530
20000914	Sr Water Utility Supv	0.00	0.33	47,216 - 57,138	15,582
20000916	Sr Public Info Ofcr	2.00	0.99	54,059 - 65,333	56,707
20000918	Sr Planner	2.00	0.48	65,354 - 79,019	35,230
20000920	Sr Planner(Wtr Resrcs Spec)	0.00	0.33	65,354 - 79,019	22,371
20000924	Executive Secretary	1.00	0.66	43,555 - 52,666	31,318

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000927	Sr Clerk/Typist	1.00	1.66	36,067 - 43,514	70,435
20000931	Wstwtr Treatment Supt	4.00	4.00	81,578 - 98,675	378,319
20000937	Wstwtr Operations Supv	24.00	24.00	64,667 - 77,293	1,760,643
20000938	Sr Wstwtr Oper Supv	6.00	6.00	70,699 - 85,530	328,436
20000941	Wstwtr Plant Operator	41.00	40.00	53,830 - 64,397	2,521,699
20000950	Stock Clerk	5.00	4.50	30,056 - 36,275	155,872
20000953	Storekeeper 3	1.00	0.00	39,811 - 47,882	0
20000954	Storekeeper 3(Warehouse Mgr)	0.00	1.00	39,811 - 47,882	46,685
20000955	Storekeeper 1	5.00	5.00	34,611 - 41,517	199,726
20000968	Sr Power Plant Supv	1.00	1.00	63,357 - 76,440	74,529
20000970	Supv Mgmt Anlyst	6.00	4.89	66,768 - 80,891	309,406
20000985	Supv Mgmt Anlyst(Supv Lndscp Cnsv Dsnr)	0.00	0.33	66,768 - 80,891	25,892
20000990	Supv Field Rep	0.00	0.33	35,651 - 42,890	0
20000995	Supv Economist	0.00	0.41	66,768 - 80,891	32,169
20000998	Info Sys Anlyst 4	5.00	2.04	66,768 - 80,891	135,038
20000999	Info Sys Anlyst 4(Supv Cntrl Sys Prgmr)	0.00	1.00	66,768 - 80,891	78,464
20001021	Supv Public Info Ofcr	0.00	0.33	59,363 - 71,760	23,085
20001041	Training Supervisor	1.00	0.66	59,363 - 71,760	46,169
20001042	Safety & Train Mgr	0.00	0.66	66,768 - 80,891	52,057
20001058	Welder	2.00	2.00	44,366 - 53,206	106,412
20001063	Water Utility Supv	0.00	3.00	43,472 - 51,979	148,188
20001065	Water Utility Worker	0.00	4.00	33,322 - 39,666	158,664
20001140	Asst Department Director	0.00	0.33	31,741 - 173,971	44,806
20001150	Public Utilities Director	0.00	0.17	59,155 - 224,099	28,012
20001168	Deputy Director	4.00	3.64	46,966 - 172,744	423,922
20001202	Asst Deputy Director	1.00	1.33	23,005 - 137,904	26,550
20001219	Metropolitan Wstwtr Director	0.50	0.00	59,155 - 224,099	0
20001222	Program Manager	2.00	1.69	46,966 - 172,744	173,435
20001228	Asst Metro Wstwtr Dir	1.00	0.64	31,741 - 173,971	86,913
90000761	Project Ofcr 1 NP	0.00	0.13	66,622 - 80,454	8,661
90000964	Student Engineer NP	0.00	0.48	26,707 - 32,011	12,820
90001073	Management Intern NP	0.00	4.77	24,274 - 29,203	115,784
90001146	Student Intern NP	0.00	0.35	18,616 - 22,318	6,516
	Exceptional Performance Pay-Classified				2,480
	Exceptional Performance Pay-Unclassified				1,045

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
	Termination Pay Annual Leave				6,533
	Welding Certification				2,288
	AWWA WDP Cert Pay				374
	Bilingual - Regular				7,254
	Reg Pay For Engineers				207,782
	Night Shift Pay				74,345
	Split Shift Pay				42,913
	Plant/Tank Vol Cert Pay				136,400
	Confined Space Pay				12,800
	Overtime Budgeted				1,507,149
Salaries and Wages Total		589.50	490.09		29,827,011

Fringe Benefits					
	Retirement ARC				9,122,643
	Supplemental Pension Savings Plan				1,309,044
	Retirement Offset Contribution				614,313
	Retirement DROP				85,150
	Employee Offset Savings				238,280
	Workers' Compensation				566,277
	Flexible Benefits				2,772,225
	Risk Management Administration				454,501
	Long-Term Disability				256,299
	Unemployment Insurance				59,695
	Medicare				359,523
	Other Post-Employment Benefits				2,949,057
	Unused Sick Leave				22,586
	Retirement 401 Plan				3,446
	Retiree Medical Trust				861
Fringe Benefits Total					18,813,900

Personnel Expenses Total					48,640,911
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Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	23.94	5,438,449	0
CIP Program	0.00	183,555	0

Public Utilities

Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Department Management	0.00	14,242,163	0
Developmental Review/ Environmental	1.13	1,438,862	0
Energy	2.25	270,057	0
Environmental Monitoring and Mandated Regulatory Compliance	90.65	13,658,126	0
Facilities Operations	66.50	19,874,224	0
Field Services	0.00	3,489,712	0
General Administration/Management	59.64	21,468,113	181,109,753
General Administration	0.00	2,738,179	0
Human Resources	13.53	1,554,771	0
Information Technology	8.16	894,537	0
Internal Control	1.90	203,403	0
Maintenance	0.42	42,624	0
Modeling	6.52	1,172,531	0
Organizational Effectiveness	0.99	105,307	0
Planning & Scheduling	7.60	974,596	0
Project Management	3.07	378,726	0
Records Management	2.28	139,727	0
Sewer Pumps Stations	26.67	98,796,363	0
Water & Sewer Treatment Facilities	156.00	55,262,150	0
Water Conservation	5.94	1,031,256	0
Water Operations	1.65	672,495	0
Water Operations & Engineering	0.00	8,775	0
Water Resources	0.24	392,724	0
Water Resources & Planning	11.01	1,533,149	0
IT Non-Discretionary	0.00	4,368,536	0
Total	490.09	250,333,110	181,109,753

Water Utility Operating Fund

Department Expenditures

	FY2010 Budget	FY2011 Proposed	FY2010-2011 Change
Public Utilities	0	143,198,840	143,198,840
Water	384,541,038	281,673,527	(102,867,511)
Fund Total	384,541,038	424,872,367	40,331,329

Public Utilities

Department Personnel

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Public Utilities	0.00	220.10	220.10
Water	785.50	508.84	(276.66)
Fund Total	785.50	728.94	(56.56)

Significant Budget Adjustments

	FTE	Expenditure	Revenue
Public Utilities Restructure Adjustment to personnel and non-personnel expenditures including the reduction of 2.00 Assistant Chemists, 1.00 Laboratory Technician, and 1.00 Senior Biologist due to the restructuring of the Water and Wastewater Departments into the Public Utilities Department.	(4.00)	(506,855)	0
Consumer Confidence Report Support Addition of non-personnel expenditures for the distribution of the mandated rate payer Consumer Confidence Report.	0.00	53,417	0
Increase in Chemicals and Supplies Adjustment reflects an increase in the cost of chemicals and other miscellaneous supplies.	0.00	1,428,767	0
Water Rate Increase Adjustment reflects the increase in the cost of water by the San Diego County Water Authority.	0.00	36,583,528	0
Trench Restoration Support Addition of funding to fulfill contractual obligations per the Grand Jury's Trench Ordinance finding.	0.00	1,354,870	0
Recycling Water Waiver Study Adjustment of non-personnel expenditures due to the completion of the Recycling Water Waiver Study.	0.00	(980,000)	0
Support for Service Level Agreements Addition of non-personnel expenditures to support Service Level Agreements (SLAs) with various City departments.	0.00	888,552	0
State Revolving Loan Adjustment Support for the financing of projects to meet safe drinking water standards set by the Health and Safety Code and California Code of Regulations.	0.00	75,889	0
Engineering Projects Support Addition of non-personnel expenditures for the maintenance and support of various Engineering Program projects.	0.00	1,311,578	0
Customer Information System Project Support Addition of positions and associated non-personnel expenditures to support the Customer Information System (CIS) SAP Implementation Project.	2.00	531,008	0
Adjustment to Hourly Personnel Funding Funding allocated according to a zero-based annual review of hourly funding requirements.	28.22	874,126	0
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	0	4,787,728
Budget Adjustments Total	26.22	41,614,880	4,787,728

Public Utilities

Expenditures by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
PERSONNEL			
Salaries and Wages	44,269,273	39,698,608	(4,570,665)
Fringe Benefits	21,676,569	25,483,616	3,807,047
SUBTOTAL PERSONNEL	65,945,842	65,182,224	(763,618)
NON-PERSONNEL			
Supplies	147,641,129	182,475,997	34,834,868
Contracts	78,056,441	84,205,234	6,148,793
Information Technology	10,923,578	13,067,910	2,144,332
Energy and Utilities	10,029,062	11,770,399	1,741,337
Other	4,188,867	4,575,055	386,188
Capital Expenditures	2,089,077	2,970,744	881,667
Debt	65,667,042	60,624,804	(5,042,238)
SUBTOTAL NON-PERSONNEL	318,595,196	359,690,143	41,094,947
Total	384,541,038	424,872,367	40,331,329

Revenues by Category

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Licenses and Permits	1,000	0	(1,000)
Revenue from Money and Property	11,470,588	9,479,000	(1,991,588)
Revenue from Federal Agencies	7,819,703	4,334,000	(3,485,703)
Charges for Current Services	373,508,981	390,884,000	17,375,019
Other Revenue	120,812,000	113,721,000	(7,091,000)
Other Financial Sources (Uses)	18,000	0	(18,000)
Total	513,630,272	518,418,000	4,787,728

Department Personnel Expenditures

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000003	Water Sys Tech 3	193.00	192.00	41,454 - 49,504	8,927,047
20000004	Water Sys Tech 4	60.00	60.00	47,632 - 56,867	3,148,296
20000005	Water Sys Tech Supv	21.00	21.00	54,766 - 65,374	1,315,839
20000006	Water Sys District Mgr	4.00	3.49	62,504 - 75,130	180,144
20000007	Accountant 3	0.00	0.40	59,363 - 71,760	27,991
20000011	Account Clerk	6.00	4.89	31,491 - 37,918	149,323
20000012	Administrative Aide 1	0.00	0.40	36,962 - 44,533	17,367
20000015	Sr Mgmt Anlyst	7.00	8.09	59,363 - 71,760	485,170
20000024	Administrative Aide 2	10.00	8.49	42,578 - 51,334	385,409
20000057	Asst Chemist	14.00	12.00	53,789 - 65,333	576,739

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000070	Asst Eng-Civil	27.00	25.93	57,866 - 69,722	1,701,146
20000088	Asst Eng-Mechanical(Motive Equip Eng)	0.00	0.10	57,866 - 69,722	6,592
20000109	Asst Reservoir Keeper	8.00	8.00	34,944 - 41,662	287,861
20000119	Asoc Mgmt Anlyst	26.00	20.62	54,059 - 65,333	1,202,063
20000134	Asoc Mgmt Anlyst(Records Mgmt Anlyst)	0.00	0.40	54,059 - 65,333	23,145
20000137	Asoc Mgmt Anlyst(Trainer)	0.00	2.45	54,059 - 65,333	142,669
20000140	Asoc Chemist	4.00	4.00	62,005 - 75,067	288,256
20000143	Asoc Eng-Civil	24.00	17.40	66,622 - 80,454	1,344,029
20000145	Asoc Eng-Civil(Sr Cntrct Spec)	0.00	1.09	66,622 - 80,454	82,889
20000154	Asoc Eng-Mechanical	0.00	0.79	66,622 - 80,454	60,074
20000162	Asoc Planner	1.00	0.74	56,722 - 68,536	45,990
20000165	Multimedia Prod Spec	1.00	0.18	43,264 - 51,979	9,130
20000173	Payroll Supv	1.00	0.98	39,686 - 48,069	45,862
20000178	Info Sys Admnstr	1.00	0.47	73,466 - 88,982	40,572
20000205	Bldg Service Supv	1.00	1.00	45,718 - 55,286	53,904
20000234	Carpenter	2.00	2.00	43,451 - 52,000	104,000
20000236	Cement Finisher	1.00	1.00	43,451 - 52,083	52,083
20000266	Cashier	5.00	2.50	31,491 - 37,918	92,395
20000290	Info Sys Anlyst 2	8.00	6.14	54,059 - 65,333	359,855
20000293	Info Sys Anlyst 3	3.00	2.85	59,363 - 71,760	192,247
20000306	Code Compliance Ofcr	6.00	3.00	37,232 - 44,803	127,054
20000307	Code Compliance Supv	1.00	0.50	42,890 - 51,334	24,738
20000311	Asoc Department HR Analyst	0.00	1.96	54,059 - 65,333	91,197
20000312	Sr Department HR Analyst	0.00	0.49	59,363 - 71,760	34,095
20000313	Supv Department HR Anlyst	0.00	0.98	66,768 - 80,891	38,447
20000316	Water Distribution Operator	6.00	6.00	47,632 - 56,867	336,377
20000317	Water Distribution Operations Supv	1.00	1.00	54,766 - 65,374	61,779
20000350	Asoc Eng-Corrosion	0.00	2.00	66,622 - 80,454	154,472
20000366	Cust Servs Supv	4.00	2.00	57,782 - 69,784	133,484
20000369	Cust Servs Rep	36.00	18.17	32,968 - 39,811	652,323
20000373	Ranger/Diver 1	3.00	3.00	42,494 - 51,272	99,980
20000375	Ranger/Diver 2	2.00	2.00	46,634 - 56,347	108,186
20000400	Sr Drafting Aide	7.00	7.00	44,429 - 53,706	350,679
20000420	Equip Mech	1.00	1.00	44,366 - 53,206	48,672
20000430	Equip Operator 2	15.00	15.00	41,350 - 49,462	684,356

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000434	Electronics Tech	1.00	1.00	47,091 - 56,534	0
20000461	Field Rep	36.00	21.16	32,323 - 38,917	759,431
20000497	Irrigation Specialist	3.00	0.00	37,814 - 45,261	0
20000501	Heavy Truck Drvr 2	2.00	2.00	37,565 - 45,302	45,302
20000513	Hydrography Aide	1.00	1.00	42,536 - 51,251	43,421
20000515	Instrumentation & Control Tech	7.00	7.00	51,896 - 62,296	436,072
20000539	Clerical Asst 2	8.00	9.19	29,931 - 36,067	306,916
20000557	Recycling Prgm Mgr	1.00	0.49	76,731 - 92,893	0
20000559	Recycling Prgm Mgr(Wtr Resourc)	0.00	0.49	76,731 - 92,893	41,358
20000564	Lake Aide 2	14.00	14.00	27,602 - 32,677	396,202
20000582	Police Records Data Spec	1.00	0.00	32,074 - 38,834	0
20000590	Laboratory Technician	10.00	9.00	40,622 - 49,067	381,353
20000616	Lakes Prgm Mgr	1.00	1.00	73,466 - 88,941	86,717
20000627	Org Efec Spec 3	1.00	0.00	59,363 - 71,760	0
20000634	Org Efec Spec 2	2.00	0.98	54,059 - 65,333	57,548
20000639	Org Efec Supv	1.00	0.49	66,768 - 80,891	38,444
20000648	Biologist 3	3.00	2.00	62,005 - 75,067	144,128
20000649	Biologist 3(Environ Biolgist)	0.00	1.00	62,005 - 75,067	0
20000655	Biologist 2	8.00	8.00	53,726 - 65,333	509,600
20000680	Payroll Spec 2	6.00	5.39	34,611 - 41,787	216,693
20000701	Plant Procs Cntrl Electrician	5.00	5.00	51,896 - 62,296	242,717
20000703	Plant Procs Cntrl Supv	1.00	1.00	56,410 - 68,224	66,518
20000740	Principal Drafting Aide	4.00	4.00	50,003 - 60,549	177,105
20000743	Principal Engrng Aide	11.00	7.95	50,003 - 60,549	447,723
20000746	Principal Engrng Aide(Prin Cor Eng Aide)	0.00	1.00	50,003 - 60,549	57,219
20000756	Word Processing Oper	20.00	15.34	31,491 - 37,918	554,457
20000760	Project Assistant	0.00	0.99	57,866 - 69,722	61,294
20000761	Project Ofcr 1	1.00	0.99	66,622 - 80,454	71,494
20000763	Project Ofcr 2	1.00	0.49	76,794 - 92,851	44,358
20000766	Project Ofcr 2(Prin Wtr Resrc Spec)	0.00	0.49	76,794 - 92,851	42,887
20000783	Public Info Clerk	4.00	2.60	31,491 - 37,918	80,180
20000784	Public Info Ofcr	1.00	0.49	43,514 - 52,707	25,180
20000801	Cust Info & Billing Mgr	0.00	0.50	73,445 - 88,837	41,667
20000819	Golf Course Mgr	2.00	0.00	59,488 - 71,760	0
20000822	Golf Course Mgr(Resvr Maint Supv)	0.00	2.00	59,488 - 71,760	131,240

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20000828	Sr Biologist	1.00	0.00	71,760 - 86,466	(71,760)
20000829	Compliance & Metering Mgr	0.00	0.50	73,445 - 88,837	39,156
20000836	Claims & Ins Mgr	2.00	0.00	73,445 - 88,837	0
20000840	Reservoir Keeper	8.00	8.00	40,019 - 47,819	334,733
20000847	Safety Ofcr	1.00	0.98	57,907 - 69,930	64,747
20000850	Safety Ofcr(Security Ofcr)	0.00	0.49	57,907 - 69,930	30,398
20000854	Safety Rep 2	3.00	4.90	50,461 - 61,027	281,812
20000856	Sr Mechanical Engineer	0.00	0.50	76,794 - 92,851	43,863
20000869	Sr Account Clrk	1.00	0.80	36,067 - 43,514	32,801
20000883	Sr Chemist	1.00	1.00	71,739 - 86,466	84,304
20000885	Sr Civil Engineer	7.00	5.62	76,794 - 92,851	403,332
20000898	Sr Customer Srvs Rep	6.00	3.00	37,835 - 45,781	131,431
20000900	Sr Engineering Aide	15.00	2.96	44,429 - 53,706	142,926
20000902	Sr Engineering Aide(Bkflw/Crs Conn Spec)	0.00	4.34	44,429 - 53,706	203,203
20000914	Sr Water Utility Supv	1.00	0.49	47,216 - 57,138	23,133
20000916	Sr Public Info Ofcr	0.00	1.47	54,059 - 65,333	84,199
20000918	Sr Planner	2.00	0.74	65,354 - 79,019	54,088
20000920	Sr Planner(Wtr Resrcs Spec)	0.00	0.49	65,354 - 79,019	33,205
20000924	Executive Secretary	1.00	0.98	43,555 - 52,666	46,501
20000927	Sr Clerk/Typist	2.00	0.98	36,067 - 43,514	41,582
20000932	Water Production Superintendent	2.00	2.00	81,578 - 98,675	186,496
20000950	Stock Clerk	1.00	1.00	30,056 - 36,275	35,368
20000955	Storekeeper 1	1.00	1.00	34,611 - 41,517	40,479
20000970	Supv Mgmt Anlyst	7.00	5.49	66,768 - 80,891	432,232
20000985	Supv Mgmt Anlyst(Supv Lndscp Cnsv Dsnr)	0.00	0.49	66,768 - 80,891	38,447
20000990	Supv Field Rep	2.00	1.16	35,651 - 42,890	28,011
20000995	Supv Economist	1.00	0.36	66,768 - 80,891	28,245
20000997	Supv Meter Reader	2.00	1.34	37,253 - 44,720	58,431
20000998	Info Sys Anlyst 4	2.00	2.82	66,768 - 80,891	186,690
20001021	Supv Public Info Ofcr	3.00	2.16	59,363 - 71,760	151,111
20001041	Training Supervisor	1.00	0.98	59,363 - 71,760	68,549
20001042	Safety & Train Mgr	2.00	0.98	66,768 - 80,891	77,283
20001058	Welder	3.00	3.00	44,366 - 53,206	159,618
20001059	Water Operations Supervisor	3.00	3.00	68,037 - 81,307	232,491

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
20001060	Sr Water Operations Supv	3.00	3.00	77,293 - 93,517	245,765
20001061	Water Plant Operator	24.00	24.00	59,134 - 70,699	1,647,317
20001140	Asst Department Director	1.00	1.49	31,741 - 173,971	202,338
20001150	Public Utilities Director	0.50	0.25	59,155 - 224,099	41,595
20001168	Deputy Director	4.00	4.46	46,966 - 172,744	522,824
20001202	Asst Deputy Director	1.00	0.49	23,005 - 137,904	39,425
20001222	Program Manager	5.00	2.50	46,966 - 172,744	258,079
90000369	Cust Servs Rep NP	0.00	1.12	32,968 - 39,811	36,924
90000373	Ranger/Diver 1 NP	0.00	1.00	42,494 - 51,272	42,494
90000461	Field Rep NP	0.00	4.40	32,323 - 38,917	142,222
90000579	Lake Aide 1 NP	0.00	10.98	23,483 - 27,768	257,846
90000589	Laborer NP	0.00	6.86	29,182 - 34,757	200,191
90000761	Project Ofcr 1 NP	0.00	0.19	66,622 - 80,454	12,658
90000964	Student Engineer NP	0.00	1.05	26,707 - 32,011	28,044
90001073	Management Intern NP	0.00	2.09	24,274 - 29,203	50,733
90001146	Student Intern NP	0.00	0.53	18,616 - 22,318	9,866
	Exceptional Performance Pay-Classified				37,753
	Exceptional Performance Pay-Unclassified				1,832
	Termination Pay Annual Leave				41,061
	Backflow Cert				13,520
	Cross Connection Cert				12,480
	Welding Certification				7,280
	AWWA WDP Cert Pay				39,358
	Bilingual - Regular				27,472
	Emergency Medical Tech				18,294
	Reg Pay For Engineers				267,316
	Night Shift Pay				29,295
	Split Shift Pay				93,354
	Plant/Tank Vol Cert Pay				27,190
	Overtime Budgeted				1,809,773
	Geographic Info Cert Pay				6,054
Salaries and Wages Total		785.50	728.94		39,698,608
Fringe Benefits					
	Retirement ARC				12,019,287

Public Utilities

Department Personnel Expenditures (Cont'd)

Job Number	Job Title	FY2010 Budget	FY2011 Proposed	Salary Range	Total
	Supplemental Pension Savings Plan				1,722,130
	Retirement Offset Contribution				729,455
	Retirement DROP				89,690
	Employee Offset Savings				294,611
	Workers' Compensation				705,261
	Flexible Benefits				4,041,353
	Risk Management Administration				662,652
	Long-Term Disability				341,402
	Unemployment Insurance				78,650
	Medicare				476,215
	Other Post-Employment Benefits				4,290,823
	Unused Sick Leave				28,896
	Retirement 401 Plan				2,551
	Retiree Medical Trust				640
Fringe Benefits Total					25,483,616

Personnel Expenses Total	65,182,224
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Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Budget and Fiscal Services	28.53	7,344,484	0
CIP Program	0.00	272,552	0
Construction and Maintenance	215.86	29,683,462	0
Customer Service	2.00	162,508	0
Customer Support Office & Billing	21.12	7,437,120	0
Department Management	0.00	7,303,601	0
Developmental Review/ Environmental	1.00	2,066,699	0
Energy	1.50	196,301	0
Environmental Monitoring and Mandated Regulatory Compliance	42.45	4,699,713	0
Facilities Operations	0.00	1,594,121	0
Field Services	31.81	3,584,174	0
Financial Administration	0.00	36,898	0
General Administration/Management	59.86	22,551,416	518,418,000
General Administration	0.00	11,325,940	0
General Fund Rents	0.00	108,765	0
Human Resources	20.09	1,886,802	0
Information Technology	11.78	1,298,665	0

Public Utilities

Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Internal Control	2.00	214,158	0
Maintenance	1.10	111,915	0
Meter Services	57.00	7,441,674	0
Modeling	0.00	702,652	0
Operations and Maintenance	0.00	300,001	0
Organizational Effectiveness	1.47	156,310	0
Planning & Scheduling	23.02	2,708,153	0
Project Management	7.71	906,922	0
Records Management	2.40	147,106	0
Reserve	0.00	5,000,000	0
Reservoir Management	68.98	5,738,211	0
Sewer Pumps Stations	0.00	72,683,337	0
Water Conservation	6.13	3,590,388	0
Water Operations	5.45	188,422,950	0
Water Operations & Engineering	101.00	26,342,691	0
Water Resources	0.35	582,955	0
Water Resources & Planning	16.33	2,275,221	0
IT Non-Discretionary	0.00	5,994,502	0
Total	728.94	424,872,367	518,418,000

General Fund

Department Expenditures

	FY2010 Budget	FY2011 Proposed	FY2010–2011 Change
Reservoir Recreation	1,994,583	1,994,583	0
Fund Total	1,994,583	1,994,583	0

Significant Budget Adjustments

	FTE	Expenditure	Revenue
Revised Revenue Adjustment to reflect Fiscal Year 2011 revenue projections.	0.00	0	(435,513)
Adjustment to Contracts and Equipment Outlay Funding allocated according to a zero-based annual review of contract and equipment outlay requirements.	0.00	1,994,583	0
Budget Adjustments Total	0.00	1,994,583	(435,513)

Public Utilities

Expenditures by Category

	FY2010 Budget	FY2011 Proposed	FY2010-2011 Change
NON-PERSONNEL			
Contracts	1,994,583	1,994,583	0
SUBTOTAL NON-PERSONNEL	1,994,583	1,994,583	0
Total	1,994,583	1,994,583	0

Revenues by Category

	FY2010 Budget	FY2011 Proposed	FY2010-2011 Change
Charges for Current Services	1,835,513	1,400,000	(435,513)
Total	1,835,513	1,400,000	(435,513)

Department Budget by Program

	FY2011 Positions	FY2011 Expenditures	FY2011 Revenue
Reservoir Management	0.00	1,994,583	1,400,000
Total	0.00	1,994,583	1,400,000

Public Utilities

Revenue and Expense Statement

	FY2010 Budget	FY2011 Proposed
SEWER FUNDS		
BEGINNING BALANCE AND RESERVES		
Balance from Prior Year		55,990,652
Prior Year Continuing Appropriation/DRES	94,913,533	76,009,138
Emergency Bond Reserve		5,000,000
Operating Reserve/Contingency	31,653,907	33,666,326
Unallocated Reserve		20,300,000
Rate Stabilization Reserve		3,500,000
TOTAL BALANCE AND RESERVES	126,567,440	194,466,116
REVENUE		
Bond Proceeds	65,425,000	108,796,000
Capacity Charges	5,200,000	2,400,000
Electrical Cogeneration	1,610,954	1,610,954
Grants Receipts	250,000	359,000
Interest Earnings	4,200,000	6,000,000
New Sewer Connections	10,000	
Other Revenue	172,000	241,874
Services Rendered to Others	5,743,874	6,203,000
Sewage Treatment Plant Services	72,000,000	65,000,000
Sewer Service Charges	294,720,728	314,804,652
TOTAL REVENUE	449,332,556	505,415,480
TOTAL BALANCE, RESERVES, AND REVENUE	575,899,996	699,881,596
CAPITAL IMPROVEMENT PROGRAM (CIP)		
CIP Expenditures	134,080,636	170,300,226
TOTAL CIP EXPENSE	134,080,636	170,300,226
OPERATING EXPENSE		
Assurance Program	10,000,000	
Debt Service	112,159,485	109,062,758
Department Expenditures & Encumbrances	232,265,627	259,887,512
Operating Reserve/Contingency - Budgeted	1,346,093	4,114,841
Unallocated Reserve	3,500,000	3,500,000
TOTAL OPERATING EXPENSE	359,271,205	376,565,111
TOTAL EXPENSE	493,351,841	546,865,337
RESERVES		
CIP Cont. Appropriations & Encumbrances/DRES	45,894,248	
Emergency Bond Reserve	5,000,000	5,000,000

Public Utilities

Revenue and Expense Statement

	FY2010 Budget	FY2011 Proposed
Operating Reserve/Contingency	31,653,907	38,078,000
Rate Stabilization Reserve		20,300,000
Unallocated Reserve		3,500,000
TOTAL RESERVES	<u>82,548,155</u>	<u>66,878,000</u>
 BALANCE		86,138,259
 TOTAL EXPENSE, RESERVES AND BALANCE	575,899,996	699,881,596

Public Utilities

Revenue and Expense Statement

	FY2010 Budget	FY2011 Proposed
WATER		
BEGINNING BALANCE AND RESERVES		
Balance from Prior Year	16,043,483	
Capital Reserve		5,000,000
Prior Year Continuing Appropriations	112,969,793	141,261,868
Balance Operating Reserve	19,936,102	19,936,102
Rate Stabilization Reserve		20,500,000
Reserve for Dedicated Reserve (DRES)		3,672,638
Reserve for State Revolving Fund Loan		1,375,922
Secondary Purchase Reserve		7,513,111
Prior Year Encumbrances Cancelled	2,000,000	
Reserve Balance (Other)	96,722,622	
TOTAL BALANCE AND RESERVES	247,672,000	199,259,641
REVENUE		
Capacity Charges	7,736,000	2,575,000
Contributions in Aid	75,000	
Damages Recovered	265,000	
Financing Proceeds	119,857,000	113,400,000
Grant Receipts	7,744,703	4,334,000
Interest Earnings	6,032,000	5,000,000
Lakes Recreation	2,500,000	
Land and Building Rentals	5,472,956	4,513,000
New Water Services	1,860,000	840,000
Other Revenue	1,136,783	591,000
Reclaimed Water	7,399,000	4,927,000
Reimbursement from Capital Outlay Fund	600,000	
Sale of Discarded Materials	46,000	
Sale of Water	342,798,830	369,142,000
Service Charges	1,543,000	1,160,000
Service Rendered to Others	8,564,000	11,936,000
TOTAL REVENUE	513,630,272	518,418,000
TOTAL BALANCE, RESERVES, AND REVENUE	761,302,272	717,677,641
CAPITAL IMPROVEMENT PROGRAM (CIP)		
CIP Expenditures	149,776,309	109,392,037
TOTAL CIP EXPENSE	149,776,309	109,392,037
OPERATING EXPENSE		
Assurance Fund	5,500,000	
Debt Service	64,407,859	64,594,342

Public Utilities

Revenue and Expense Statement

	FY2010 Budget	FY2011 Proposed
Department Expenditures/Encumbrances	149,056,541	157,656,219
Operating Reserve-Budgeted	877,784	877,784
State Revolving Fund Loan Expense	1,333,546	1,375,922
Transfers to Other Funds	7,240,462	9,159,726
Unallocated Reserve	5,000,000	3,500,000
Water Purchases (Commodity)	134,113,961	169,215,000
Water Purchases (Fixed Charges)	17,010,885	18,493,374
Expenditure description		
TOTAL OPERATING EXPENSE	384,541,038	424,872,367
TOTAL EXPENSE	534,317,347	534,264,404
RESERVES		
Capital Reserve	5,000,000	5,000,000
Expenditures of Prior Year Enc. & Cont. Approp.	136,446,143	
Operating Reserve	19,936,102	19,936,102
Rate Stabilization Fund	20,500,000	20,500,000
Reserve for Dedicated Reserve (DRES)	2,252,018	3,672,638
Reserve for State Revolving Fund Loan	1,375,922	1,375,922
Secondary Purchase Reserve	7,132,377	7,513,111
TOTAL RESERVES	192,642,562	50,484,662
BALANCE	34,342,363	132,928,575
TOTAL EXPENSE, RESERVES AND BALANCE	761,302,272	717,677,641